Claims:

1. An insert for positioning in a data signal transmission media plug receiving space of a modular housing, comprising:

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a dielectric support member having a plurality of pairs of electrically conductive elongated members, each elongated member having a contact portion exposed in the receiving space for making electrical contact with a media plug contact, a curved portion and a rear portion, wherein the plurality of pairs of elongated members are angled and disposed on the support member in positional relationships with respect to each other such that a capacitance is formed for compensating electrical noise during transmission of a signal.

- 2. An insert as recited in claim 1, wherein the plurality of pairs of elongated members have substantially multilaterally symmetrical portions and substantially multilaterally asymmetrical portions.
- 3. An insert as recited in claim 2, wherein the contact portions are substantially multilaterally symmetrical and the rear portions are substantially multilaterally asymmetrical.

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- 4. An insert as recited in claim 1, wherein the contact portions are substantially parallel.
- 5. An insert as recited in claim 1, wherein each pair of the plurality of pairs of elongated members include a ring member and a tip member.
 - 6. An insert as recited in claim 5, wherein there are four pairs of electrically conductive elongated members.

- 7. An insert as recited in claim 1, wherein at least two of the elongated members have rear portions which are directed away from each other.
- 8. An insert as recited in claim 1, wherein the rear portions extend from the support 5 member.
 - 9. An insert in a modular jack for receiving and compensating a signal transmitted through the eight leads from a standard RJ45 wire plug, comprising:
- 10 a dielectric support member; and

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eight elongated conductive elements disposed on the support member, each element having a contact portion for establishing electrical contact with one of the eight leads, and a rear portion extending from the support member connecting another signal transmission device, wherein the elements are in a positional relationship with respect to each other for forming a capacitance to compensate electrical noise during transmission of the signal.

- 10. An insert as recited in claim 9, wherein the contact portions of the eight conductive elements are in a substantially parallel positional relationship along a longitudinal axis.
- 11. An insert as recited in claim 10, wherein the rear portions include parallel portions and transverse portions with respect to the longitudinal axis.
- 12. An insert as recited in claim 9, further comprising an arcuate portion between the rear and contact portions.
 - 13. An insert as recited in claim 9, wherein four of the eight conductive elements are ring voltage and the other four of the eight conductive elements are tip voltage.

- 14. An insert as recited in claim 13, wherein the ring elements are disposed in a first row and the tip elements are disposed in a second row on the support member, wherein the first row connecting devices are below the second row connecting devices.
- 5 15. A system for compensating cross-talk noise in an electrical signal, comprising:

a printed circuit board with at least one front terminal and at least one rear terminal for connecting with electrically conductive media;

a dielectric modular jack housing having a signal transmission media receiving space for signal transmission media and a plurality of conductive leads; and

a plurality of pairs of elongated conductors disposed in the signal transmission media receiving space, each elongated conductor of the plurality of elongated conductors having a contact portion for engaging the plurality of conductive leads and a back end portion including an extending portion for connecting with the front terminal on the printed circuit board;

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wherein the plurality of pairs of elongated conductors are in a positional relationship with respect to each other to form a capacitance for compensating electrical noise in a signal transmission

- 16. A system as recited in claim 15, wherein the contact portions are substantially parallel with respect to each other along a longitudinal axis.
- 17. A system as in claim 16, wherein the back end portions are partially parallel and partially transverse with respect to the axis.
- 18. A system as in claim 15, wherein there are four pairs of elongated conductors.

- 19. A system as in claim 15, further comprising a curved portion between the contact and back end portions.
- 5 20. A system as in claim 15, wherein the electrically conductive media comprises an untwisted pair cable.